



30058

PATENT TRADEMARK OFFICE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Samuel C. Weaver )  
Serial No. 09/838,866 )  
Filed: April 20, 2001 )  
Art Unit: 3643 )  
Patent Examiner: Nguyen, Son T. )  
Our Ref: 01-211 )

METAL MATRIX  
COMPOSITE HORSESHOE

RECEIVED

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GROUP 3600

Assistant Commissioner for Patents  
Washington, DC 20231

January 14, 2003

**REQUEST FOR CONTINUED EXAMINATION**

Preliminary to further examination of the above-captioned application and in response to the Official Action dated May 15, 2002, please amend the above-captioned application as follows:

**In the Claims:**

Please rewrite claims 1 and 9 to read as follows:

- A1
1. (amended) A metal matrix composite horseshoe having improved vibration damping and stiffness, said horseshoe comprising a metal matrix composite that is formed from a molten metal selected from the group consisting of aluminum, magnesium, titanium and mixtures thereof, and from particles of silicon boride composition selected from the group consisting of silicon tetraboride, silicon